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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Application Number	09/682,467	1
TRANSMITTAL	Filing Date	06 September 2001	
FORM	First Named Inventor	Rowley RECEIV	ED.
(to be used for all correspondence after initial filing)	Group Art Unit	³⁶²⁷ IAN 1 1 20	በ <i>2</i>
	Examiner Name	07111 = 54	_
Total Number of Pages in This Submission 267	Attorney Docket Number	GROUP 3	

		ENCLOS	URES (check all t	hat apply)	
Fee Transmittal F	1	(for an A	ent Papers pplication)		After Allowance Communication to Group Appeal Communication to Board
Amendment / Re	esponse al /declaration(s) ne Request	Petition and Acc Petition Provision Power of Change Address	g-related Papers Routing Slip (PTO/S ompanying Petition to Convert to a nal Application f Attorney, Revocation of Correspondence		of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below) Form 1449 49 references
Information Discl Certified Copy or Document(s) Response to Mis Incomplete Appl	losure Statement f Priority	H	t for Refund		Return postcard
1.52 or 1.		RE OF APPLI	CANT, ATTORNE	Y. OR AG	GENT
Firm or Individual name Signature	Louis F. Wag	mer, Esq.			
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1/14/02

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Rowley

Examiner:

Unknown

Serial #:

09/682,467

Art Unit:

3627

Filing Date:

06 September 2001

JAN 0 7 2002

Date:

09 November 260ECEIVED

Title:

Bendable Polymer-Lined Water Heater Connector

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Commissioner of Patents and Trademarks Washington, D.C. 20231

GROUP 3600

Information Disclosure Statement

This Information Disclosure Statement is made within the earlier of: (1) three months after the filing date of the application §1.97(b)(1); (2) within three months of the date of entry of the national stage as set forth in §1.491 in an international application §1.97(b)(2); or (3) before the mailing date of a first Office action on the merits §1.97(b)(3). Therefore, this statement is considered timely under 37 C.F.R. §1.97(b).

According to the terms of 37 C.F.R. §1.97(g), this Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(a) exists. While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56(b), it is not intended to constitute admission that any patent, publication or other information referred to therein is "material to patentability" under 37 C.F.R. §1.97(h) for this invention unless specifically designated.

In accordance with 37 C.F.R. §1.56, applicant wishes to call the attention of the Examiner to the following references, which were uncovered by the applicant. Copies of these references are also submitted herewith along with form PTO-1449, as well as summaries of the references.

U.S. Patent Documents

Ref. #	Patent #	Inventor	Publication Date	
AA	US 3,013,310	Foster et al.	19-Dec-1961	
	Title	Method of Forming Flanges on the Ends of Thermoplastic Pipe		
Ref. #	Patent #	Inventor	Publication Date	
AB	US 3,470,900	Rothauser	07-Oct-1969	



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	T		-2- 	
	Title	Trape IRADEMARY		
Ref. #	Patent #	Inventor	Publication Date	
AC	US 3,719,209	Rush et al.	06-Mar-1973	********
	Title	Arcuate Tubular Articles of Rig	id Plastic RECE	IVED
Ref. #	Patent #	Inventor	Publication Date JAN 1	1 2002
AD	US 3,723,946	Weatherup et al.	27-Mar-1973 GROU	⊃ 3600 ¹
	Title	Cable Connector	On 10 0	
Ref. #	Patent #	Inventor	Publication Date	
AE	US 3,843,300	McFarlane	22-Oct-1974	
	Title	Tip Forming Machine and Prod	ess	
Ref. #	Patent #	Inventor	Publication Date	
AF	US 3,917,497	Stickler	04-Nov-1975	
	Title	Method and Apparatus for Fori Preformed Parts by Heat Fusio		
Ref. #	Patent #	Inventor	Inventor Publication Date	
AG	US 3,929,958	Parmann	30-Dec-1975	
	Title	Process for Producing Radially-Expanded Socket Ends on Thermoplastic Pipe Lengths		
Ref. #	Patent #	Inventor	Publication Date	
AH	US 4,005,879	Berger et al.	01-Feb-1977	
	Title	Conduit Joint		
Ref. #	Patent #	Inventor	Publication Date	
Al	US 4,009,982	Maier	01-Mar-1977	
	Title	Mechanism for Forming an Enl Plastic Pipe	arged Coupling on the Ends of	
Ref. #	Patent #	Inventor	Publication Date	
AJ	US 4,014,568	Carter et al.	29-Mar-1977	
	Title	Pipe Joint		
Ref. #	Patent #	Inventor	Publication Date	
AK	US 4,039,212	Skarud	02-Aug-1977	
	Title	Hose End Fittings		
L	L	L		



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Ref. #	Patent #	Itzler	Publication Date	
ВА	US 4,081,190	Itzler	29-Mar-1978	
	Title	Plumbing Device	REC	EIVED
Ref. #	Patent #	Inventor	Publication Date JAN	1 2002
BB	US 4,113,813	Wilson	40.0	JP 3600
	Title	Method of Preparing and Bellin Thickened Walls	g Thermoplastic Pipe with	JP 3000
Ref. #	Patent #	Inventor	Publication Date	
ВС	US 4,135,961	Yoshizawa et al.	23-Jan-1979	
	Title	Method of Molding a Socket Pa Pipe End	art on a Synthetic Resinous	
Ref. #	Patent #	Inventor	Publication Date	
BD	US 4,140,739	Cotton	20-Feb-1979	
	Title	Method for Making Flanged Tu	bing	
Ref. #	Patent #	Inventor	Publication Date	
BE	US 4,152,817	Cotton	08-May-1979	
	Title	Method of Joining Plastic Pipe to Other Pipe		
Ref. #	Patent #	Inventor	Publication Date	
BF	US 4,175,917	Cotton	27-Nov-1979	
	Title	Apparatus for Forming Integral	Tubing and Washer	
Ref. #	Patent #	Inventor	Publication Date	
BG	US 4,177,237	Ueno et al.	04-Dec-1979	
	Title	Method of Molding Socket of P	lastic Resin Tube	
Ref. #	Patent #	Inventor	Publication Date	
вн	US 4,264,490	Berejka	28-Apr-1981	
	Title	Composition of a Polyethylene	and Isobutylene Copolymer	
Ref. #	Patent #	Inventor	Publication Date	
ВІ	US 4,209,597	Bremholt	24-Jun-1980	
	Title	Process for Extruding and Cros Diolefin Polymers and Copolyn and Copolymerizable Monome	ners of Olefins and Diolefins	



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Ref. # Patent # Patent # Patent # Publication Date BJ US 4,264,661 Brandolf 28-Apr-1981 Title Thermoplastic Article and Process for Manufacture of Same Ref. # Patent # Inventor Publication Date BK US 4,266,815 Cross 12-May-1981 RFC Title Connectors JAN Ref. # Patent # Inventor Publication Date CA US 4,316,870 Rowley 23-Feb-1982 Title Plastic Tube, Coupling, and Method of Forming Same	
BJ US 4,264,661 Brandolf 28-Apr-1981 Title Thermoplastic Article and Process for Manufacture of Same Ref. # Patent # Inventor Publication Date BK US 4,266,815 Cross 12-May-1981 REC Title Connectors JAN Ref. # Patent # Inventor Publication Date CA US 4,316,870 Rowley 23-Feb-1982	
Ref. # Patent # Inventor Publication Date BK US 4,266,815 Cross 12-May-1981 REC Title Connectors Ref. # Patent # Inventor Publication Date CA US 4,316,870 Rowley 23-Feb-1982	
BK US 4,266,815 Cross 12-May-1981 REC Title Connectors JAN Ref. # Patent # Inventor Publication Date CA US 4,316,870 Rowley 23-Feb-1982	
Title Connectors Patent # Inventor Publication Date Of CA US 4,316,870 Rowley 23-Feb-1982	
Ref. # Patent # Inventor Publication Date Of CA US 4,316,870 Rowley 23-Feb-1982	EIVED
CA US 4,316,870 Rowley 23-Feb-1982	1 2002
CA US 4,316,870 Rowley 23-Feb-1982	# 3600°
Title Plastic Tube, Coupling, and Method of Forming Same	0000
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Ref. # Patent # Inventor Publication Date	
CB US 4,342,800 Changani et al. 03-Aug-1982	
Title Polymeric Articles	
Ref. # Patent # Inventor Publication Date	
CC US 4,343,800 Kope et al. 10-Aug-1982	
Title 1-Aryloxy-2-Hydroxy-3[(Heterocyclic-Substituted Alkyl)-Amino]Propoanes and Salts Thereof	
Ref. # Patent # Inventor Publication Date	
CD US 4,343,864 Berejka 10-Aug-1982	
Title Method of Sealing an Item in a Covering Comprising a Composition of a Polyethylene and Isobutylene Copolymer	
Ref. # Patent # Inventor Publication Date	
CE US 4,446,084 Rowley 01-May-1984	
Title Plastic Tube Coupling and Apparatus for Forming	
Ref. # Patent # Inventor Publication Date	
CF US 4,525,136 Rowley 24-Jun-1985	
Title Application for Forming a Plastic Tube Coupling	
Ref. # Patent # Inventor Publication Date	
CG US 4,575,044 Gentry 11-Mar-1986	
Title Lubricator Section	
Ref. # Patent # Inventor Publication Date	
CH US 4,614,208 Skarelius 30-Sep-1986	
Title Gaseous Diffusion Resistant Tube	

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Ref. #	Patent #	Myentor	Publication Date	
CI	US 4,664,423	A GRADEMAPP.	12-May-1987	
	Title	Polybutylene Tube Coupling ar	nd Method for Making It	
Ref. #	Patent #	Inventor	Publication Date	
CJ	US 4,690,632	Carrow	01-Sep-1987	Ĭ
	Title	Method and Apparatus for mole	uing hollow Articles) į
Ref. #	Patent #	Inventor	Publication Date	^
СК	US 4,783,303	Imgram	08-Nov-1988 GROUP 360	U
	Title	Method of Processing Semifinis Crosslinked Plastic Material	shed Products made of	
Ref. #	Patent #	Inventor	Publication Date	
DA	US 4,803,033	Rowley	07-Feb-1989	
	Title	Method of Forming a Flange or	Bellows in a Plastic Tube	
Ref. #	Patent #	Inventor	Publication Date	
DB	US 4,887,852	Hancock	19-Dec-1989	
	Title	Pipe Connector		
Ref. #	Patent #	Inventor	Publication Date	
DC	US 4,991,876	Mulvey	12-Feb-1991	
	Title	Connector Assembly for Hot W Appliances	/ater Heaters and Other	
Ref. #	Patent #	Inventor	Publication Date	
DD	US 5,364,135	Anderson	15-Nov-1994	
	Title	End Fitting for Flexible Conduit	t .	
Ref. #	Patent #	Inventor	Publication Date	
DE	US 5,527,503	Rowley	18-Jun-1996	
	Title	Method for Belling Tubing End	s without Wall Thinning	
Ref. #	Patent #	Inventor	Publication Date	
DF	US 5,622,670	Rowley	22-Apr-1997	
	Title	Process for Fabricating Crossli Ends	inked Polyethylene Tubing	

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Ref. #	Patent #	Te rough thyentor	Publication	Date	
DG	US 5,833,279	Rowley	10-Nov-1998		
	Title	Crosslinked Polyethylene	Tubing Ends		
Ref. #	Patent #	Inventor	Publication	Date	
DH	US 5,861,200	Rowley	19-Jan-1999	REC	EIVED
	Title	Thin Wall Copper Sleeve for All Plastic Conduit		JAN 1	1 2002

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Foreign Patent Documents

D-6#	0-44	for contain	Dublication Data
Ref. #	Patent #	Inventor	Publication Date
AL	CA 938,952	Fiberglass Resources Corp.	25-Dec-1973
	Title	Pipe Joint	
Ref. #	Patent #	Inventor	Publication Date
AM	DE 28 38 731	Wavin B.V.	20-Mar-1980
	Title	Polyethylene pipe with integral has sleeve wall thicker than pip stability	. •
Ref. #	Patent #	Inventor	Publication Date
AN	GB 750,906	Cromwell & Co.	20-Jun-1956
	Title	Means and Process for Sealing Joints and Apertures	
Ref. #	Patent #	Inventor	Publication Date
AO	GB 1,172,566	Ruberoid Co. Ltd.	03-Dec-1969
	Title	Improvements Relating to Pipe	Unions
Ref. #	Patent #	Inventor	Publication Date
AP	GB 1,421,530	Pryor	21-Jan-1976
	Title	Pipe or Tube Coupling	
Ref. #	Patent #	Inventor	Publication Date
AQ	EP 033 587 A1	Wirsbo Bruks Aktiebolag	12-Aug-1981
	Title	Improvements in and Relating to the Preparation of Shaped Crosslinked Materials	
Ref. #	Patent #	Inventor	Publication Date
BL	WO 84/01988	Wirsbo Bruks Aktiebolag	24-May-1984

-	ham, Doo Wagner,	1	01PE 0002 W	S/N: 09/682,467 November 9, 2001 -7-	1
		Title	3-Layer Tube Forming Appa	ratus	
	Ref. #	Patent #	TRADE Inventor	Publication Date	
	ВМ	WO 85/03251	Wirsbo Bruks Aktiebolag	01-Aug-1985	
		Title	Method of Manufacturing a F	Plastic Tube RECE	IVED
				JAN 1	1 2002

Other Documents

GROUP 3600

No other documents are in the possession of the applicant at this time.

Presentation at National Meetings

To the knowledge of the applicant, there has been no presentation of this subject matter at National meetings.

Presentations at Invited Seminars

To the knowledge of the applicant, there has been no presentation of this subject matter at invited seminars.



Best Information Available

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This Information Disclosure Statement is based upon the information contained in the undersigned attorney's file as of the filing date of this statement and is inclusive of the best information known to the undersigned at that date. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully Submitted,

Buckingham, Dootittle & Burroughs, LLP

Louis F. Wagner

Registration No.: 35, 7,30

LFW/

Buckingham, Doolittle & Burroughs, LLP 50 S. Main St. P.O. Box 1500 Akron, Ohio 44309-1500 (330) 258-6453 (330) 252-5452 (fax)

Attorney Docket # 39288-0112

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